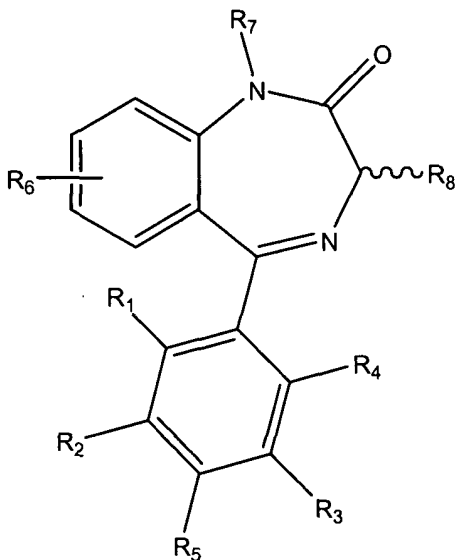


**We claim:**

1. A composition comprising a drug-eluting stent media; wherein said drug-eluting stent media comprises a pharmaceutical composition; wherein said  
5 pharmaceutical composition comprises an agent comprising the following formula:



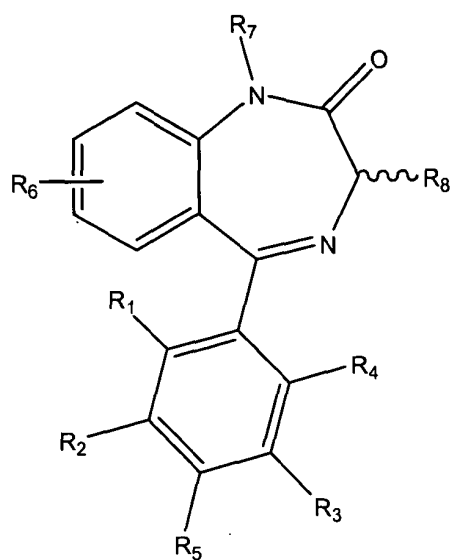
including both R and S enantiomeric forms and racemic mixtures;

wherein R<sub>1</sub>, R<sub>2</sub>, R<sub>3</sub> and R<sub>4</sub> are selected from the group consisting of:

- 10 hydrogen; CH<sub>3</sub>; a linear or branched, saturated or unsaturated aliphatic chain having at least 1 carbon; a linear or branched, saturated or unsaturated aliphatic chain having at least 2 carbons, and having at least one hydroxy subgroup; a linear or branched, saturated or unsaturated aliphatic chain having at least 2 carbons, and having at  
15 least one thiol subgroup; a linear or branched, saturated or unsaturated aliphatic chain having at least 2 carbons, wherein said aliphatic chain terminates with an aldehyde subgroup; a linear or branched, saturated or unsaturated aliphatic chain having at least 2 carbons, and having at least one ketone subgroup; a linear or branched, saturated or  
20 unsaturated aliphatic chain having at least 2 carbons; wherein said aliphatic chain terminates with a carboxylic acid subgroup; a linear or branched, saturated or unsaturated aliphatic chain having at least 2

carbons, and having at least one amide subgroup; a linear or branched,  
 saturated or unsaturated aliphatic chain having at least 2 carbons, and  
 having at least one acyl group; a linear or branched, saturated or  
 unsaturated aliphatic chain having at least 2 carbons, and having at  
 5 least one nitrogen containing moiety; a linear or branched, saturated or  
 unsaturated aliphatic chain having at least 2 carbons, and having at  
 least one amine subgroup; a linear or branched, saturated or  
 unsaturated aliphatic chain having at least 2 carbons, and having at  
 least one ether subgroup; a linear or branched, saturated or unsaturated  
 10 aliphatic chain having at least 2 carbons, and having at least one  
 halogen subgroup; a linear or branched, saturated or unsaturated  
 aliphatic chain having at least 2 carbons, and having at least one  
 nitronium subgroup;  
 wherein R5 is selected from the group consisting of: OH; NO<sub>2</sub>; OR'; wherein  
 15 R' is selected from the group consisting of:  
 a linear or branched, saturated or unsaturated aliphatic chain  
 having at least one carbon; a linear or branched, saturated or  
 unsaturated aliphatic chain having at least 2 carbons, and  
 having at least one hydroxyl subgroup; a linear or branched,  
 20 saturated or unsaturated aliphatic chain having at least 2  
 carbons, and having at least one thiol subgroup; a linear or  
 branched, saturated or unsaturated aliphatic chain having at  
 least 2 carbons, wherein said aliphatic chain terminates with an  
 aldehyde subgroup; a linear or branched, saturated or  
 25 unsaturated aliphatic chain having at least 2 carbons, and  
 having at least one ketone subgroup; a linear or branched,  
 saturated or unsaturated aliphatic chain having at least 2  
 carbons; wherein said aliphatic chain terminates with a  
 carboxylic acid subgroup; a linear or branched, saturated or  
 30 unsaturated aliphatic chain having at least 2 carbons, and  
 having at least one amide subgroup; a linear or branched,  
 saturated or unsaturated aliphatic chain having at least 2

- carbons, and having at least one acyl group; a linear or branched, saturated or unsaturated aliphatic chain having at least 2 carbons, and having at least one nitrogen containing moiety; a linear or branched, saturated or unsaturated aliphatic chain having at least 2 carbons, and having at least one amine subgroup; a linear or branched, saturated or unsaturated aliphatic chain having at least 2 carbons, and having at least one halogen subgroup; a linear or branched, saturated or unsaturated aliphatic chain having at least 2 carbons, and having at least one nitronium subgroup; wherein R6 is selected from the group consisting of: Hydrogen; NO<sub>2</sub>; Cl; F; Br; I; SR'; and NR'<sub>2</sub>; wherein R' is defined as above in R5;
- wherein R7 is selected from the group consisting of:  
Hydrogen; a linear or branched, saturated or unsaturated aliphatic chain having at least 2 carbons; and
- wherein R8 is an aliphatic cyclic group larger than benzene; wherein said larger than benzene comprises any chemical group containing 7 or more non-hydrogen atoms, and is an aryl or aliphatic cyclic group.
2. A method for treating a vessel comprising exposing a vessel of a subject to the composition of Claim 1.
  3. The method of Claim 2, wherein said vessel is an occluded vessel.
  4. The method of Claim 2, wherein said vessel is a cardiac vessel.
  5. A method of regulating cellular death comprising:
    - a) providing a subject and a composition; wherein said composition comprises the following formula:



including both R and S enantiomeric forms and racemic mixtures;

wherein R1, R2, R3 and R4 are selected from the group consisting of:

- hydrogen; CH<sub>3</sub>; a linear or branched, saturated or unsaturated aliphatic chain having at least 1 carbon; a linear or branched, saturated or unsaturated aliphatic chain having at least 2 carbons, and having at least one hydroxy subgroup; a linear or branched, saturated or unsaturated aliphatic chain having at least 2 carbons, and having at least one thiol subgroup; a linear or branched, saturated or unsaturated aliphatic chain having at least 2 carbons, wherein said aliphatic chain terminates with an aldehyde subgroup; a linear or branched, saturated or unsaturated aliphatic chain having at least 2 carbons, and having at least one ketone subgroup; a linear or branched, saturated or unsaturated aliphatic chain having at least 2 carbons; wherein said aliphatic chain terminates with a carboxylic acid subgroup; a linear or branched, saturated or unsaturated aliphatic chain having at least 2 carbons, and having at least one amide subgroup; a linear or branched, saturated or unsaturated aliphatic chain having at least 2 carbons, and having at least one acyl group; a linear or branched, saturated or unsaturated aliphatic chain having at least 2 carbons, and having at least one nitrogen containing moiety; a linear or branched, saturated or unsaturated aliphatic chain having at least 2 carbons, and having at

least one amine subgroup; a linear or branched, saturated or  
unsaturated aliphatic chain having at least 2 carbons, and having at  
least one ether subgroup; a linear or branched, saturated or unsaturated  
aliphatic chain having at least 2 carbons, and having at least one  
5 halogen subgroup; a linear or branched, saturated or unsaturated  
aliphatic chain having at least 2 carbons, and having at least one  
nitronium subgroup;

wherein R5 is selected from the group consisting of: OH; NO<sub>2</sub>; OR'; wherein

R' is selected from the group consisting of:

10 a linear or branched, saturated or unsaturated aliphatic chain  
having at least one carbon; a linear or branched, saturated or  
unsaturated aliphatic chain having at least 2 carbons, and  
having at least one hydroxyl subgroup; a linear or branched,  
saturated or unsaturated aliphatic chain having at least 2  
15 carbons, and having at least one thiol subgroup; a linear or  
branched, saturated or unsaturated aliphatic chain having at  
least 2 carbons, wherein said aliphatic chain terminates with an  
aldehyde subgroup; a linear or branched, saturated or  
unsaturated aliphatic chain having at least 2 carbons, and  
20 having at least one ketone subgroup; a linear or branched,  
saturated or unsaturated aliphatic chain having at least 2  
carbons; wherein said aliphatic chain terminates with a  
carboxylic acid subgroup; a linear or branched, saturated or  
unsaturated aliphatic chain having at least 2 carbons, and  
25 having at least one amide subgroup; a linear or branched,  
saturated or unsaturated aliphatic chain having at least 2  
carbons, and having at least one acyl group; a linear or  
branched, saturated or unsaturated aliphatic chain having at  
least 2 carbons, and having at least one nitrogen containing  
30 moiety; a linear or branched, saturated or unsaturated aliphatic  
chain having at least 2 carbons, and having at least one amine  
subgroup; a linear or branched, saturated or unsaturated

aliphatic chain having at least 2 carbons, and having at least  
one halogen subgroup; a linear or branched, saturated or  
unsaturated aliphatic chain having at least 2 carbons, and  
having at least one nitronium subgroup; wherein R6 is selected  
5 from the group consisting of: Hyrdrogen; NO<sub>2</sub>; Cl; F; Br; I;  
SR'; and NR'<sub>2</sub>; wherein R' is defined as above in R5;

wherein R7 is selected from the group consisting of:

Hydrogen; a linear or branched, saturated or unsaturated aliphatic  
chain having at least 2 carbons; and  
10 wherein R8 is an aliphatic cyclic group larger than benzene; wherein said  
larger than benzene comprises any chemical group containing 7 or  
more non-hydrogen atoms.

b) administering said composition to said subject.

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